

AUG 25 2005

Sheet 1 of 5

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
18202-033US1/1051USApplication No.
09/463,542**List of Patents and Publications for Applicant's
Information Disclosure Statement**Applicant
Johan Auwerx *et al.*Filing Date
December 11, 2002Group Art Unit
~~1636~~ 1633

(37 CFR §1.98(b))

U.S. Patent Documents

M. Marvich

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MM	AA	2004/0106135	06/03/04	Mukherjee et al.	435	6	09/06/03
	AB	2004/0019072	01/29/04	Canan-Koch et al.	514	290	02/05/03
	AC	3,845,089	10/29/74	Henrick	554	220	07/27/72
	AD	3,884,758	05/20/75	Green	435	34	01/30/74
	AE	4,105,681	08/08/78	Bollag et al.	554	111	08/13/76
	AF	4,193,931	03/18/80	Loeliger	514	510	04/24/78
	AG	4,215,215	07/29/80	Bollag et al.	544	176	07/06/79
	AH	4,534,979	08/13/85	Love et al.	514	529	11/02/84
	AI	4,648,996	03/10/87	Aig et al.	554	103	06/20/85
	AJ	4,783,549	12/08/88	Lang et al.	560	104	09/04/85
	AK	4,833,254	05/23/89	Berlin et al.	548	454	05/11/87
	AL	4,879,284	11/07/89	Land et al.	514	62	12/05/86
	AM	4,892,940	01/09/90	Maignan et al.	536	55.2	05/22/87
	AN	4,977,276	12/11/90	Berlin et al.	549	58	12/28/89
	AO	5,130,333	07/14/92	Pan et al.	514	460	10/19/90
	AP	5,198,567	03/30/93	Lang et al.	560	56	07/23/91
	AQ	5,219,888	06/15/93	Katocs, Jr. et al.	514	560	03/31/92
	AR	5,264,372	11/23/93	Beaumont et al.	436	504	03/15/91
	AS	5,304,575	04/19/94	Beck	514	563	12/17/92
	AT	5,441,971	08/15/95	Sohda et al.	514	342	10/12/93
	AU	5,512,683	04/30/96	Klaus et al.	549	9	10/18/94
	AV	5,654,338	08/05/97	Metivier	514	570	04/25/95
	AW	5,700,836	12/23/97	Klaus et al.	514	544	10/21/96
	AX	5,705,167	01/06/98	Bernardon et al.	424	401	04/26/95
	AY	5,728,739	03/17/98	Ailhaud et al.	514	725	08/02/95
	AZ	5,763,487	06/09/98	Bernardon	514	569	01/22/96
MM	BA	5,968,908	10/19/99	Epstein et al.	514	42	11/14/95

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MM	BB	5,977,125	11/02/99	Hibi et al.	514	277	05/6/97
MM	BC	6,017,924	01/25/00	Edwards et al.	514	292	08/12/99
MM	BD	6,200,802	03/13/01	Greene et al.	435	325	10/08/93
MM	BE	6,534,516	03/18/03	Edwards et al.	514	285	11/24/99
MM	BF	6,815,168	11/09/04	Greene et al.	435	7.1	06/01/00

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
MM	BG	0 305 890	03/08/89	EP				X+
	BH	0169571	01/29/86	EP				X+
	BI	0253393	01/20/88	EP				
	BJ	0266992	05/11/88	EP				
	BK	05 194 209A	08/03/93	JP				X*
	BL	0552624	07/28/97	EP				
	BM	0568898	04/01/98	EP				X+
	BN	0641759	12/09/98	EP				X+
	BO	0679628	11/02/95	EP				X+
	BP	0698392	02/28/96	EP				X+
	BQ	0718285	06/26/96	EP				
	BR	0859608	02/11/04	EP				
	BS	0873295	04/02/03	EP				
	BT	1336600	08/20/03	EP				
	BU	1426048	06/09/04	EP				
	BV	2188634	10/07/87	UK				
	BW	2197316	05/18/88	UK				
	BX	2390428	12/08/78	FR				X+
	BY	2719041	10/27/95	FR				X+
MM	BZ	2719042	10/27/95	FR				X+

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							Yes	No
MM	CA	2729664	07/26/96	FR				X+
	CB	2819213	09/24/87	DE				X+
	CC	83/00930	03/17/83	PCT				
	CD	89/04489	05/18/89	PCT				
	CE	91/12258	08/22/91	PCT				
	CF	93/09236	05/13/93	PCT				
	CG	93/15740	08/19/93	PCT				
	CH	93/21146	10/28/93	PCT				
	CI	94/12880	06/09/94	PCT				
	CJ	94/15901	07/21/94	PCT				
	CK	94/15902	07/21/94	PCT				
	CL	94/17796	08/18/94	PCT				
	CM	95/04036	02/09/95	PCT				
	CN	95/07694	03/23/95	PCT				
	CO	95/07697	03/23/95	PCT				
	CP	96/05165	02/22/96	PCT				
	CQ	96/13478	05/09/96	PCT				X+
	CR	96/20913	07/11/96	PCT				
	CS	97/10813	03/27/97	PCT				
	CT	97/12853	04/10/97	PCT				
	CU	97/25042	07/17/97	PCT				
MM	CV	97/33881	09/18/97	PCT				

X+= An English language equivalent is provided

X*= An English language Derwent abstract is provided

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
MM	CW	Barnett et al., "Effect of clofibrate on glucose tolerance in maturity onset diabetes," British Journal of Clinical Pharmacology 4:455-458 (1977)

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Examiner Initial	Desig. ID	Document
MM	CX	Berger et al., "Interaction of Glucocorticoid Analogues with the Human Glucocorticoid Receptor," <i>J. Steroid. Biochem. Molec. Biol.</i> 41: 733-738 (1992)
	CY	Boehm et al., "Synthesis and structure-activity relationships of novel retinoid X receptor-selective retinoids," <i>J. of Medicinal Chemistry</i> 37(18):2930-41 (1994)
	CZ	Broach, J.R., "The Yeast of Plasmid 2 μ Circle," In: <i>The Molecular Biology of the Yeast Saccharomyces: Life Cycle and Inheritance</i> , Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y., pp. 445-470 (1981)
	DA	Carter S.K. et al.(Eds.) <i>Chemotherapy of Cancer</i> , 2nd edition, New York: John Wiley & Sons, Appendix C, pp.364-365 (1981)
	DB	Chater et al., "Streptomyces ϕ C31-Like Phages: Cloning Vectors, Genome Changes and Host Range," In: <i>Sixth International Symposium on Actinomycetes Biology</i> , Debrecen, Hungary, August 26-30, 1985, pp 45-54 (1986)
	DC	Chemical Abstracts Accession No. 123:281583 for Motojima, K, "Toward the treatment of obesity. Role of PPAR Gamma in Adipogenesis," <i>Tanpakushitsu Kakusan Koso</i> 40(13):1936-1941 (1995).
	DD	Crombie et al., "Creatine kinase activity as an indicator of unopposed estrogen action in the mouse uterus associated with anti-progesterone treatment." <i>J. Steroid Biochem Mol Biol.</i> 49(2-3):123-9 (1994)
	DE	Derwent Abstract for JP 05 194 209A, published 08/03/93, entitled "Vascular endothelial cell function improvers - contains fenofibrate e.g. isopropyl 2-(p-(p-chloro:benzoyl)phenoxy)-2-methyl propionate"
	DF	Dreborg et al., "The chemistry and standardization of allergens," Chapter 10 in the <i>Handbook of Experimental Immunology</i> , 4 th Ed., D.M. Weir et al. (Ed.), Oxford ; Boston : Blackwell Scientific Publications, pp. 10.1-10.27(1986)
	DG	Giguere et al., "Functional Domains of the Human Glucocorticoid Receptor," <i>Cell</i> 46:645-652 (1986)
	DH	Giguere et al., "Identification of a receptor for the morphogen retinoic acid," <i>Nature</i> 330(2):624-629 (1987)
	DI	Grundy et al., "Metabolic and Health Complications of Obesity," <i>Disease-a-Month</i> 36(12):645-696 (1990)
	DJ	Gryczan, T.J., "Molecular Cloning in <i>Bacillus subtilis</i> ," In: <i>The Molecular Biology of the Bacilli</i> , New York: Academic Press, Inc., pp.307-329 (1982)
	DK	Ibrahimi et al., "Evidence for a Common Mechanism of Action for Fatty Acids and Thiazolidinedione Antidiabetic Agents on Gene Expression in Preadipose Cells," <i>Molecular Pharmacology</i> 46:1070-1076 (1994)
	DL	Jow, L. and R. Mukherjee, "The human peroxisome proliferator-activated receptor (PPAR) subtype NUC1 represses the activation of hPPAR α and thyroid hormone receptors," <i>J Biol Chem.</i> 270(8):3836-40 (1995)
	DM	Karam, J., "Type II Diabetes and Syndrome X," <i>Endocrinology and Metabolism Clinics of North America</i> 21(2): 329-350 (1992)
	DN	Kawamatsu et al., "Studies on Antihyperlipidemic Agents," <i>Arzneim-Forsch</i> 30: 454-459 (1980)
MM	DO	Lenhard et al., "Analysis of Thiazolidinedione, Biguanide and Retinoid Effects on Adipogenesis and the Nuclear Receptors PPAR γ and RXR," <i>Diabetologia</i> , Supplement 39(5): A234 (1996)

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MM	DP	Mangelsdorf et al., "A Direct Repeat in the Cellular Retinol-Binding Protein Type II Gene Confers Differential Regulation by RXR and RAR," <i>Cell</i> 66:555-561 (1991)
	DQ	Mangelsdorf et al., "Nuclear receptor that identifies a novel retinoic acid response pathway," <i>Nature</i> 345:224-229 (1990)
	DR	Maniatis, T., "Recombinant DNA Procedures in the Study of Eukaryotic Genes," In: <i>Cell Biology: A Comprehensive Treatise</i> , Vol. 3, Gene Sequence Expression, New York: Academic Press, pp. 563-608 (1980)
	DS	Miller et al., "An Insect Baculovirus Host-Vector System for High-Level Expression of Foreign Genes," In: <i>Genetic Engineering: Principles and Methods</i> , Setlow, J. K. et al. (Eds.), New York: Plenum Press, Vol. 8, pp. 277-297 (1986)
	DT	Motojima, K., "[Toward the treatment of obesity. Role of PPAR Gamma in Adipogenesis]," <i>Tanpakushitsu Kakusan Koso</i> 40(13):1936-1941 (1995) [In Japanese]
	DU	Mukherjee, R., "Selective binding of the estrogen receptor to one strand of the estrogen responsive element," <i>Nucleic Acids Res.</i> 21(11):2655-2661 (1993)
	DV	Nestel, P.J., "Effects of N-3 fatty acids on lipid metabolism," <i>Ann. Rev. Nutr.</i> 10:149-167 (1990)
	DW	Ptashne, M., "How eukaryotic transcriptional activators work," <i>Nature</i> 335:683-689 (1988)
	DX	Rigas et al., "Lipoprotein alterations in patients treated with novel retinoids," <i>Proceeding of the American Association for Cancer Research</i> , 86 th Annual Meeting, Toronto, Ontario, Canada, March 18-22, 1995, Volume 36, p.506 (March, 1995)
	DY	Römpf Chemie Lexikon, 9th Extended and Revised Edition, S., Falbe, J. et al. (Eds.) Georg Thieme Verlag Stuttgart: New York, pp. 3855-3856 (1992) [Pages in German]
	DZ	Safonova et al., "Fatty Acids and Retinoids Act Synergistically on Adipose Cell Differentiation," <i>Biochem Biophys Res Commun.</i> 204(2):498-504 (1994)
	EA	St. Groth et al., "Production of Monoclonal Antibodies: Strategy and Tactics," <i>J. Immunol. Methods</i> 35:1-21(1980)
	EB	Ullmann's Encyclopedia of Industrial Chemistry, 5th Ed. Volume A8: Coronary Therapeutics to Display Technology, Gerhartz, W. et al. (Eds.) VCH: Weinheim, Federal Republic of Germany), pp. 308-314 (1987)
	EC	Umesono et al., "Retinoic acid and thyroid hormone induce gene expression through a common responsive element," <i>Nature</i> 336:262-265 (1988)
	ED	Wu, G.Y. and C.H. Wu, "Receptor-mediated <i>in Vitro</i> Gene Transformation by a Soluble DNA Carrier-System," <i>J. Biol. Chem.</i> 262: 4429-4432 (1987)
	EE	Zhang et al., "Characterization of Protein-DNA Interactions with the Peroxisome Proliferator-responsive Element of the Rat Hydratase-Dehydrogenase Gene," <i>Journal of Biological Chemistry</i> 268:12939-12945 (1993)
MM	EF	Zhang et al., "Positional cloning of the mouse <i>obese</i> gene and its human homologue," <i>Nature</i> 372(6505):425-432 (1994)

Examiner Signature

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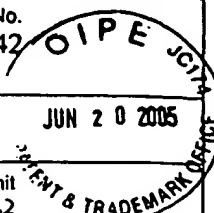
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MM	AA	2002/0144302	10/03/02	Mahfoudl	800	21	11/06/97
	AB	2002/0193291	12/19/02	Heyman et al.	514	3	05/07/01
	AC	2003/0104975	06/05/03	Auwerx et al.	514	1	06/14/02
	AD	2004/0019090	01/29/04	Brooks et al.	514	365	05/07/03
	AE	2004/0082623	04/29/04	Rochhi et al.	514	357	06/28/01
	AF	2004/0171689	09/02/04	Desreumaux et al.	514	559	04/04/02
	AG	4,945,050	07/31/90	Sanford et al.	435	459	11/13/84
	AH	5,498,696	03/12/96	Briggs et al.	530	350	05/13/93
	AI	5,527,690	06/18/96	Goldstein et al.	435	69.1	10/01/93
	AJ	5,683,880	11/04/97	Kamb	435	6	07/07/95
	AK	5,686,596	11/11/97	Mukherjee	536	23.5	06/02/95
	AL	5,707,803	01/13/98	Lamb et al.	435	6	03/27/95
	AM	5,726,041	03/10/98	Chrespi et al.	435	69.1	08/22/96
	AN	5,780,676	07/14/98	Boehm et al.	562	490	06/07/95
	AO	5,814,517	09/29/98	Seidel et al.	435	325	03/27/95
	AP	5,891,631	04/06/99	Goldstein et al.	435	6	06/14/96
	AQ	5,962,731	10/05/99	Boehm et al.	562	460	06/07/95
	AR	5,972,881	10/26/99	Heyman et al.	514	3	11/26/97
	AS	6,028,052	02/22/00	Heyman et al.	514	3	09/17/96
	AT	6,043,279	03/28/00	Boehm et al.	514	568	02/12/97
	AU	6,068,976	05/30/00	Briggs et al.	435	6	03/19/96
	AV	6,228,862	05/08/01	Heyman et al.	514	277	05/11/99
	AW	6,316,404	11/13/01	Heyman et al.	514	3	12/22/00
	AX	6,320,074	11/20/01	Boehm et al.	562	490	10/27/98
	AY	6,417,212	07/09/02	Brooks et al.	514	374	08/23/00
	AZ	6,521,633	02/18/03	Heyman et al.	514	277	05/07/01
MM	BA	6,545,049	04/08/03	Canan-Koch et al.	514	569	09/02/99

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MM	BB	6,593,493	07/15/03	Ardecky et al.	562	465	09/14/00
MM	BC	6,610,696	08/26/03	Brooks et al.	514	256	04/11/02
MM	BD	6,610,883	08/26/03	Brooks et al.	562	490	07/13/98
MM	BE	6,825,222	11/30/04	Brooks et al.	514	365	05/07/03

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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
MM	BF	0 139 417	07/26/89	EP				
	BG	0 569 237	11/10/93	EP				
	BH	02/00611	01/03/02	PCT				
	BI	02/094877	11/28/02	PCT				
	BJ	91/01384	02/07/91	PCT				
	BK	92/20642	11/26/92	PCT				
	BL	94/18959	09/01/94	PCT				
	BM	95/11974	05/04/95	PCT				
	BN	95/23225	08/31/95	PCT				
	BO	96/01430	01/18/96	PCT				
	BP	96/23884	08/08/96	PCT				
	BQ	96/29405	09/26/96	PCT				
	BR	97/10819	03/27/97	PCT				
	BS	98/05331	02/12/98	PCT				
	BT	98/21349	05/22/98	PCT				
	BU	98/43081	10/01/98	PCT				
	BV	99/05161	02/04/99	PCT				
MM	BW	99/51740	10/14/99	PCT				

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Examiner Initial	Desig. ID	Document			
mm	BX	Amri et al., "Regulation of adipose cell differentiation. I. Fatty acids are inducers of the aP2 gene expression," J. Lipid Research 32:1449-1456 (1991)			
	BY	Amri et al., "Regulation of adipose cell differentiation. II. Kinetics of induction of the aP2 gene by fatty acids and modulation by dexamethasone," J. Lipid Res. 32: 1457-1463 (1991)			
	BZ	Aperlo et al., "cDNA cloning and characterization of the transcriptional activities of the hamster peroxisome proliferators-activated receptor haPPAR γ ," Gene 162: 297-302 (1995)			
	CA	Aubert et al., "Evidence for a novel regulatory pathway activated by (carba)prostacyclin in preadipose and adipose cells," FEBS Letters 397: 117-121 (1996)			
	CB	Auwerx et al., "Transcription, adipocyte differentiation, and obesity," J. Mol. Med. 74: 347-352 (1996)			
	CC	Auwerx et al., "Transcriptional control of triglyceride metabolism: fibrates and fatty acids change the expression of the LP1 and apo C-III genes by activating the nuclear receptor PPAR," Atherosclerosis 124(Suppl.): S29-S37 (1996)			
	CD	Belluzi et al., "Effect of an enteric-coated fish-oil preparation on relapses in crohn's disease," N. Engl. J. Med. 334: 1557-1560 (1996)			
	CE	Berger et al., "Thiazolidinediones produce a conformational change in peroxisomal proliferators-activated receptor- γ : binding and activation correlate with antidiabetic actions in db/db mice," Endocrinology 137: 4189-4195 (1996)			
	CF	Brandes et al., "Adipocyte conversion of cultured 3T3-L1 preadipocytes by bezafibrate," Life Sciences 40: 935-941 (1987)			
	CG	Brinster et al., "Factors affecting the efficiency of introducing foreign DNA into mice by microinjecting eggs," Proc. Nat. Acad. Sci. USA 82: 4438-4442 (1985)			
	CH	Brun et al., "Differential activation of adipogenesis by multiple PPAR isoforms," Genes & Development 10: 974-984 (1996)			
	CI	Bunin, B.A. and J.A. Ellman, "A general and expedient method for the solid-phase synthesis of 1,4 benzodiazepine derivatives," J. Am. Chem. Soc. 114:10997-10998 (1992)			
	CJ	Capecchi, M.R., "High efficiency transformation by direct microinjection of DNA into cultured mammalian cells," Cell 22:479-488 (1980)			
	CK	Capecchi, M.R., "Altering the genome by homologous recombination," Science 244: 1288-1292 (1989)			
	CL	Cech, T.R., "Ribozymes and their medical implications," J. Am. Med. Assoc. 260:3030-3034 (1988)			
	CM	Chawla, A. and M.A. Lazar, "Peroxisome proliferators and retinoid signaling pathways co-regulate preadipocyte phenotype and survival," Proc. Natl. Acad. Sci. U.S.A. 91: 1786-1790 (1994)			
	CN	Chen C. and H. Okayama, "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA," Mol. Cell Biol. 7:2745-2752 (1987)			
	CO	Chen et al., "Identification of two mPPAR related receptors and evidence for the existence of five subfamily members," Biochemical and Biophysical Research Communications 196:671-677 (1993)			
	CP	Christy et al., "Differentiation-induced gene expression in 3T3-L1 preadipocytes: CCAAT/enhancer binding protein interacts with and activates the promoters of two adipocyte-specific genes," Genes & Development 3: 1323-1335 (1989)			
	CQ	Chu et al., "Electroporation for the efficient transfection of mammalian cells with DNA," Nucleic Acids Res. 15:1311-1326 (1987)			
mm	CR	Cornelius et al., "Regulation of adipocyte development," Annu. Rev. Nutr. 14: 99-129 (1994)			
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				JUN 20 2005	
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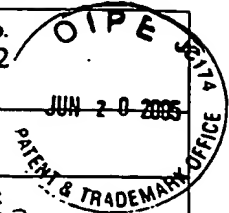
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Other Documents (include Author, Title, Date, and Place of Publication)		
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mm	CS	Cristiano et al., "Hepatic gene therapy: adenovirus enhancement of receptor-mediated gene delivery and expression in primary hepatocytes," <i>Proc. Natl. Acad. Sci. USA</i> 90:2122-2126 (1993)
	CT	Curjel et al., "Gene transfer to respiratory epithelial cells via the receptor-mediated endocytosis pathway," <i>Am. J. Respir. Cell. Mol. Biol.</i> 6:247-252 (1992)
	CU	Davidson et al., "A model system for in vivo gene transfer into the central nervous system using an adenoviral vector," <i>Nature Genetics</i> 3:219-223 (1993)
	CV	De Vos et al., "Thiazolidinediones repress <i>ob</i> gene expression in rodents via activation of peroxisome proliferator-activated receptor γ ," <i>J. Clin. Invest.</i> 98(4):1004-1009 (1996)
	CW	De Vos et al., "Induction of <i>ob</i> gene expression by corticosteroids is accompanied by body weight loss and reduced food intake," <i>J Biol Chem.</i> 270(27):15958-15961 (1995)
	CX	De Vos et al., "Glucocorticoids induce the expression of the leptin gene through a non-classical mechanism of transcriptional activation," <i>Eur. J. Biochem.</i> 253(3):619-26 (1998)
	CY	Desreumaux et al., "Attenuation of colon inflammation through activators of the retinoid X receptor (RXR)/peroxisome proliferator-activated receptor γ (PPAR γ) heterodimer: A basis for new therapeutic strategies," <i>J Exp Med.</i> 193(7):827-38 (2001)
	CZ	Desvergne, B. and W. Wahli, "PPAR: a key nuclear factor in nutrient/gene interactions," Chapter 5 in <i>Inducible Gene Expression, Volume 1: Environmental Stresses and Nutrients</i> , P.A. Baeuerle (Ed.) Boston: Birkhäuser. 1: 142-176 (1995)
	DA	Devchand et al., "The PPAR α -leukotriene B $_4$ pathway to inflammation control," <i>Nature</i> 384: 39-43 (1996)
	DB	Dreyer et al., "Control of the perxisomal β -oxidation pathway by a novel family of nuclear hormone receptors," <i>Cell</i> 68: 879-887 (1992)
	DC	Elbrecht et al., "Molecular cloning, expression and characterization of human peroxisome proliferators activated receptors $\gamma 1$ and $\gamma 2$," <i>Biochem. Biophys. Res. Commun.</i> 224: 431-437 (1996)
	DD	Fajas et al., "The organization, promoter analysis, and expression of the human PPAR γ gene," <i>J. Biol. Chem.</i> 272:18779-18789 (1997)
	DE	Fajas et al., "Regulation of peroxisome proliferator-activated receptor γ expression by adipocyte differentiation and determination factor 1/sterol regulatory element binding protein 1: Implications for adipocyte differentiation and metabolism," <i>Mol Cell Biol.</i> 19(8):5495-5503 (1999)
	DF	Felgner, P.L. and G.M. Ringold, "Cationic liposome-mediated transfection," <i>Nature</i> 337:387-388 (1989)
	DG	Felgner et al., "Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure," <i>Proc. Natl. Acad. Sci. USA.</i> 84:7413-7417 (1987)
	DH	Ferrari et al., "An in vivo model of somatic cell gene therapy for human severe combined immunodeficiency," <i>Science</i> 251:1363-1366 (1991)
	DI	Fingl, E. and D.M. Woodbury, "General Principles," Chapter 1 in <i>The Pharmacological Basis of Therapeutics</i> , Goodman et al. (Eds.) New York: Macmillan Publishing Co., pp. 1-46 (1975)
	DJ	Flier, J. S., "The adipocyte: storage depot or node on the energy information superfamily," <i>Cell</i> 80: 15-18 (1995)
	DK	Forman et al., "15-Deoxy- $\Delta^{12,14}$ -Prostaglandin J $_2$ is a ligand for the adipocyte determination factor PPAR γ ," <i>Cell</i> 83: 803-812 (1995)
mm	DL	Freytag, S. and T.J. Geddes, "Reciprocal regulation of adipogenesis by Myc and C/EBP α ," <i>Science</i> 256: 379-382 (1992)

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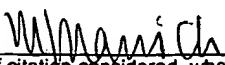


Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
MM	EH	Kliwer et al., "Differential expression and activation of a family of murine peroxisome proliferators-activated receptors," Proc. Natl. Acad. Sci. USA 91: 7355-7359 (1994)
	EI	Kliwer et al., "A prostaglandin J ₂ metabolite binds peroxisome proliferators-activated receptor γ and promotes adipocyte differentiation," Cell 83: 813-819 (1995)
	EJ	Le Gal La Salle et al., Science 259:988
	EK	Lambe, K.G. and J.D. Tugwood, "A human peroxisome-proliferator-activated receptor- γ is activated by inducers of adipogenesis, including thiazolidinedione drugs," Eur. J. Biochem. 239: 1-7 (1996)
	EL	Lefebvre et al., "Regulation of lipoprotein metabolism by thiazolidinediones occurs through a distinct but complementary mechanism relative to fibrates," Arterioscler. Thromb. Vasc. Biol. 17(9):1756-1764 (1997)
	EM	Le Gal La Salle et al., "An adenovirus vector for gene transfer into neurons and glia in the brain," Science 259: 988-990 (1993)
	EN	Lehmann et al., "An antidiabetic thiazolidinedione is a high affinity ligand for Peroxisome Proliferator-Activated Receptor γ (PPAR γ)," J. Biol. Chem. 270: 12953-12956 (1995)
	EO	Leid et al., "Purification, cloning, and RXR identity of the HeLa cell factor with which RAR or TR heterodimerizes to bind target sequences efficiently," Cell 68: 377-395 (1992)
	EP	Lemberger et al., "Expression of the peroxisome proliferators-activated receptor α gene is stimulated by stress and follows a diurnal rhythm," J. Biol. Chem. 271:1764-1769 (1995)
	EQ	Lin F. and M.D. Lane, "Antisense CCAAT/enhancer-binding protein RNA suppresses coordinate gene expression and triglyceride accumulation during differentiation of 3T3-L1 preadipocytes," Genes & Development 6:533-544 (1992)
	ER	Mansén et al., "Expression of the peroxisome proliferators-activated receptor (PPAR) in the mouse colonic mucosa," Biochem. Biophys. Res. Commun. 222: 844-851 (1996)
	ES	Marcus-Sekura, C.J., "Techniques for using antisense oligodeoxyribonucleotides to study gene expression," Anal. Biochem. 172:289-295 (1988)
	ET	Miard et al., "Atypical transcriptional regulators and cofactors of PPAR γ ," Int. J. Obes. Relat. Metab. Disord. 29(Suppl 1):S10-S12 (2005)
	EU	Miller et al., "The adipocyte specific transcription factor C/EBP α modulates human <i>ob</i> gene expression," Proc. Natl. Acad. Sci. U S A. 93(11):5507-5511 (1996)
	EV	Miller et al., "Human gene therapy comes of age," Nature 357:455-460 (1992)
	EW	Moller, D. E., and J.S. Flier, "Insulin resistance-mechanisms, syndromes, and implications," New England Journal of Medicine 325: 938-948 (1991)
	EX	Mukherjee et al., "Identification, characterization, and tissue distribution of human Peroxisome Proliferator-Activated Receptor (PPAR) isoforms PPAR γ 2 versus PPAR γ 1 and activation with Retinoid X Receptor Agonists and Antagonists," J. Biol. Chem. 272: 8071-8076 (1997)
	EY	Mukherjee et al., "Human and rat peroxisome proliferators activated receptors (PPARs) demonstrate similar tissue distribution to PPAR activators," J. Steroid Biochem. 51(3/4): 157-166 (1994)
	EZ	Mulligan, R.C., "The basic science of gene therapy," Science 260:926-931 (1993).
MM	FA	Nagy et al., "Oxidized LDL regulates macrophage gene expression through ligand activation of PPAR γ ," Cell 93(2):229-240 (1988)

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MM	FB	Négrel et al., "Prostacyclin as a potent effector of adipose-cell differentiation," Biochem. J. 257: 399-405 (1989)			
	FC	Osborne et al., "5' end of HMG CoA reductase gene contains sequences responsible for cholesterol-mediated inhibition of transcription," Cell 42:203-212 (1985)			
	FD	Osumi et al., "Two cis-acting regulatory sequences in the peroxisome proliferators-reponsive enhancer region of rat acyl-CoA oxidase gene," Biophys. Res. Commun. 175:866-871 (1991)			
	FE	Oxender et al., "Attenuation in the Escherichia coli tryptophan operon: Role of RNA secondary structure involving the tryptophan codon region," Proc. Natl. Acad. Sci. USA 76:5524-5528 (1979)			
	FF	Price et al., "Lineage analysis in the vertebrate nervous system by retrovirus-mediated gene transfer," Proc. Natl. Acad. Sci. USA 84:156-160 (1987)			
	FG	Pursel et al., "Genetic engineering of livestock," Science 244:1281-1288 (1989)			
	FH	Quantin et al., "Adenovirus as an expression vector in muscle cells <i>in vivo</i> ," Proc. Natl. Acad. Sci. USA 89:2581-2584 (1992)			
	FI	Quon et al., "Transfection of DNA into isolated rat adipose cells by electroporation," Biochem. Biophys. Res. Comm. 194: 338-346 (1993)			
	FJ	Ren et al., "Peroxisome proliferators-activated receptor α inhibits hepatic S14 gene transcription," J. Biol.Chem.271:17167-17173 (1996)			
	FK	Ricote et al., "Expression of the peroxisome proliferators-activated receptor γ (PPAR γ) in human atherosclerosis and regulation in macrophages by colony stimulating factors and oxidized low density lipoprotein," Proc Natl Acad Sci USA 95(13): 7614-7619 (1998)			
	FL	Sakai et al., "Sterol-regulated release of SREBP-2 from cell membranes requires two sequential cleavages, one within a transmembrane segment," Cell 85: 1037-1046 (1996)			
	FM	Saladin et al., "Differential regulation of peroxisome proliferator activated receptor γ 1 (PPAR γ 1) and PPAR γ 2 messenger RNA expression in the early stages of adipogenesis," Cell Growth Differ. 10(1):43-48 (1999)			
	FN	Saladin et al., "Regulation of <i>ob</i> gene expression in rodents and human," Horm. Metab. Res. 28(12): 638-641 (1996)			
	FO	Saladin et al., "Transient increase in <i>obese</i> gene expression after food intake or insulin administration," Nature 377: 527-529 (1995)			
	FP	Saltiel, A. R. and J.M. Olefsky, "Thiazolidinediones in the treatment of insulin resistance and type II diabetes," Diabetes 45: 1661-1669 (1996)			
	FQ	Schmidt et al., "Identification of a new member of the steroid hormone receptor superfamily that is activated by a peroxisome proliferators and fatty acids," Mol. Endocrinol. 6:1634-1641 (1992)			
FR	Schoonjans et al., "Induction of LPL gene expression by sterols is mediated by a sterol regulatory element and is independent of the presence of multiple E boxes," J Mol Biol. 304(3):323-34 (2000)				
FS	Schoonjans et al., "Role of the peroxisome proliferators-activated receptor (PPAR) in mediating the effects of fibrates and fatty acids on gene expression," J. Lipid Res. 37: 907-925 (1996)				
FT	Schoonjans et al., "PPAR α and PPAR γ activators direct a distinct tissue-specific transcriptional response via a PPRE in the lipoprotein lipase gene," The EMBO Journal 15: 5336-5348 (1996)				
MM	FU	Schoonjans et al., "Acyl-CoA synthetase mRNA expression is controlled byfibric-acid derivatives, feeding and liver proliferation," Eur. J. Biochem. 216: 615-622 (1993)			

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MM	FV	Schoonjans et al., "Induction of the acyl-coenzyme A synthetase gene by fibrates and fatty acids is mediated by a peroxisome proliferators response element in the C promoter," J. Biol. Chem. 270: 19269-19276 (1995)			
	FW	Schoonjans et al., "The peroxisome proliferator activated receptors (PPARs) and their effects on lipid metabolism and adipocyte differentiation," Biochem. Biophys. Acta. 1302: 93-109 (1996)			
	FX	Sher et al., "cDNA cloning, chromosomal mapping, and functional characterization of the human peroxisome proliferators activated receptor," Biochemistry 32:5598-5604 (1993)			
	FY	Shimomura et al., "Cholesterol feeding reduces nuclear forms of sterol regulatory element binding proteins in hamster liver," Proc. Natl. Acad. Sci. USA 94:12345-12359 (1997)			
	FZ	Shuman, R.M., "Production of transgenic birds," Experientia 47: 897-905 (1991)			
	GA	Simons et al., "Gene transfer into sheep," Bio/Technology 6:179-183 (1988)			
	GB	Smith et al., "Multiple Sterol Regulatory Elements in Promoter for Hamster 3-Hydroxy-3-methylglutaryl-conenzyme A synthase," J. Biol. Chem. 263:18480-18487 (1988)			
	GC	Spiegelman, B.M. and J.S. Flier, "Adipogenesis and obesity rounding out the big picture," Cell 87: 377-389 (1996)			
	GD	Stenson et al., "Dietary Supplementation with fish oil in ulcerative colitis," Annals of Internal Medicine 116:609-614 (1992)			
	GE	Stratford Perricaudet et al., "Widespread long-term gene transfer to mouse skeletal muscles and heart," J. Clin. Invest. 90:626-630 (1992)			
	GF	Tontonoz et al., "PPAR γ Promotes Monocyte/Macrophage Differentiation and Uptake of Oxidized LDL," Cell 93(2):241-252 (1988)			
	GG	Tontonoz et al., "Stimulation of Adipogenesis in Fibroblasts by PPAR γ 2, a Lipid-Activated Transcription Factor," Cell 79: 1147-1156 (1994)			
	GH	Tontonoz et al., "PPAR γ 2 regulates adipose expression of the phosphoenolpyruvate carboxykinase gene," Mol. Cell. Biol. 15: 351-357 (1995)			
	GI	Tontonoz et al., "mPPAR γ 2: tissue-specific regulator of an adipocyte enhancer," Genes & Development. 8(10): 1224-1234 (1994)			
	GJ	Tontonoz et al., "ADD1: a Novel Helix-Loop-Helix Transcription Factor Associated with Adipocyte Determination and Differentiation," Mol. Cell. Biol. 13: 4753-4759 (1993)			
	GK	Tugwood et al., "The mouse peroxisome proliferators activated receptor recognizes a response element in the 5' flanking sequence of the rat acyl CoA oxidase gene," EMBO J. 11: 433-439 (1992)			
GL	Vidal et al., "The expression of ob gene is not acutely regulated by insulin and fasting in human abdominal subcutaneous adipose tissue," J. Clin. Invest. 98: 251-255 (1996)				
GM	Vu-Dac et al., "Fibrates increases human apolipoprotein A-II expression through activation of the peroxisome proliferators-activated receptor," J. Clin. Invest. 96: 741-750 (1995)				
GN	Wang et al., "SREBP-1, a membrane-bound transcription factor released by sterol-regulated proteolysis," Cell 77:53-62 (1994)				
GO	Willson et al., "The Structure-Activity Relationship between peroxisome proliferators-activated receptor γ agonism and the antihyperglycemic activity of thiazolidinediones," J. Med. Chem. 39: 665-668 (1996)				
MM	GP	Wu et al., "Receptor-mediated gene delivery <i>in vivo</i> , partial correction of genetic analbuminemia in nagase rats" Journal of Biological Chemistry 266:14338-14342 (1991)			
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WMM	GQ	Wu et al., "Induction of peroxisome proliferator-activated receptor γ during the conversion of 3T3 fibroblasts into adipocytes is mediated by C/EBP β , C/EBP δ , and glucocorticoids," Mol. Cell. Biol. 16(8): 4128-4136 (1996)			
	GR	Wu et al., "Conditional ectopic expression of C/EBP β in NIH-3T3 cells induces PPAR γ and stimulates adipogenesis," Genes & Development 9: 2350-2363 (1995)			
	GS	Xue et al., "Distinct Stages in Adipogenesis Revealed by Retinoid Inhibition of Differentiation after Induction of PPAR γ ," Mol. Cell. Biol. 16: 1567-1575 (1996)			
	GT	Yang et al., " <i>In vivo</i> and <i>in vitro</i> gene transfer to mammalian somatic cells by particle bombardment," Proc. Natl. Acad. Sci. U.S.A. 87:9568-9572 (1990)			
	GU	Yanofsky, C., "Attenuation in the control of expression of bacterial operons," Nature 289:751-758 (1981).			
	GV	Yeh et al., "Cascade regulation of terminal adipocyte differentiation by three members of the C/EBP family of leucine zipper proteins," Genes & Development 9: 168-181 (1995)			
	GW	Yokoyama et al., "SREBP-1, a Basic-Helix-Loop-Helix-Leucine Zipper Protein that Controls Transcription of the Low Density Lipoprotein Receptor Gene," Cell 75:187-197 (1993)			
WMM	GX	Zhu et al., "Structural organization of mouse peroxisome proliferators-activated receptor γ (mPPAR γ) gene: Alternative promoter use and different splicing yield two mPPAR γ isoforms," Proc. Natl. Acad. Sci. U.S.A. 92: 7921-7925 (1995)			

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